

$P_c(4440)^+$

Status: *

NODE=B186

 $P_c(4440)^+$ MASS

NODE=B186M

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$4440.3 \pm 1.3^{+4.1}_{-4.7}$	AAIJ	19W LHCB	pp at 7, 8, 13 TeV

NODE=B186M

 $P_c(4440)^+$ WIDTH

NODE=B186W

VALUE (MeV)	DOCUMENT ID	TECN	COMMENT
$20.6 \pm 4.9^{+8.7}_{-10.1}$	AAIJ	19W LHCB	pp at 7, 8, 13 TeV

NODE=B186W

 $P_c(4440)^+$ DECAY MODES

NODE=B186215;NODE=B186

Mode	Fraction (Γ_i/Γ)
Γ_1 $J/\psi p$	seen

DESIG=1

 $P_c(4440)^+$ BRANCHING RATIOS

NODE=B186225

$\Gamma(J/\psi p)/\Gamma_{\text{total}}$	DOCUMENT ID	TECN	COMMENT	Γ_1/Γ
seen	AAIJ	19W LHCB	pp at 7, 8, 13 TeV	

NODE=B186R01
NODE=B186R01 $P_c(4440)^+$ REFERENCES

NODE=B186

AAIJ 19W PRL 122 222001 R. Aaij *et al.* (LHCb Collab.)

REFID=59789